



INITIAL PRACTICAL EXPERIENCE LOG BOOK For Category L1(C)/L2(C) License

TRAINEE

Family name: _____ **First Name:** _____

License No.: _____

Date and Place of Birth: _____ **Nationality:** _____

LICENSE CATEGORY

EASA Part-66 L 1

EASA Part-66 L 2

EASA Part-66 L 1 C

EASA Part-66 L 2 C

TRAINING PERIOD

Starting Date: _____ **End Date:** _____

Initial Practical Experience for Category L1(C)/L2(C)	
Logbook Owner's Name	

SUPERVISOR

Lastname	First name	License Nr	Signature

With the application Form19 please include a copy of the license of all signing Supervisors.

INTRODUCTION

The Initial Practical Experience Syllabus for Category L1(C)/L2(C) is to be completed in order to demonstrate the required basic maintenance experience according to 66.A.30, Annex III (Part-66) of Regulation (EU) No 1321/2014, when applying for an initial issue of an Aircraft Maintenance License (AML) or the endorsement of an additional category of a valid AML.

The required basic maintenance experience in the relevant basic category has to be gained under supervision of a qualified certifying staff, holding the privileges for that category.

The confirmed basic maintenance experience is valid within 10 years according EASA Part-66, 66.A.30 (f).

Performed tasks should cover a wide range of tasks in length, complexity and variety.

At least one year of the required experience must be recent maintenance experience on aircraft of the category/subcategory for which the initial aircraft maintenance licence is sought.

Please note that it is not possible to obtain a L2(C) license without experience on piston engines or other motors.
 To obtain a L2(C) license the required experience must be gained on sailplanes, powered sailplanes and ELA 1 airplanes.

Initial Practical Experience for Category L1(C)/L2(C)	
Logbook Owner's Name	

GUIDANCE TO THE SYLLABUS

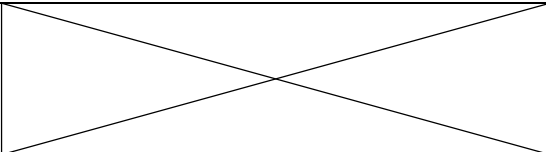
It is required that:

- Maintenance activities have to be performed on airplanes of at least two different manufacture and of the same limitation (structure).
- At least 50% of the maintenance tasks from each Chapter of the Syllabuses must be performed. At least one task in each subpoint is to be performed.
- Under the column “aircraft registration” only maintenance experience gained on aircraft are allowed to be filled in. Activities referring to schools, modules and courses are not permitted.
- Each Log. Book must be assigned to one person only.
- All entries must be made in capital letters (signatures are excluded) and with a permanent pen.
- Corrections are accomplished by crossing out with a horizontal line and write the correction above or beside .
- Start and finishing date of the practical experience must be noted on the front page of the LOG BOOK.
- Only completed LOG BOOK´ s can be accepted.
- Each task performed by the trainee shall be supervised and countersigned by an *authorized certifying staff*. Collecting signatures are not permitted.

The Initial Practical Experience Logbook contains the following syllabuses:

- *Syllabus 1 General data of basic experience for AML category L1(C)/L2(C)* *Page 5*
- *Syllabus 2 Task list for AML category L2 or L2C and ELA1 aeroplanes* *Page 6 - 33*
- *Syllabus 3 Task list for AML category L2 or L2C for composite ELA1 aeroplanes* *Page 34*
- *Syllabus 4 Task list for AML category L2 for metal ELA1 aeroplanes* *Page 35*
- *Syllabus 5 Task list for AML category L2 for wooden ELA1 aeroplanes* *Page 36*
- *Syllabus 6 Task list for AML category L2 for metal-tubing structure covered with fabric ELA1 aeroplanes* *Page 37*
- *Syllabus 7 Task list for AML category L1(C) or L2(C)* *Page 38 - 44*
- *Syllabus 8 Additional Task list* *Page 45*

Initial Practical Experience for Category L1(C)/L2(C)	
Logbook Owner's Name	

Power			Piston Electro Jet	
Structure	Metal structure	Composite structure	Metal structure	Composite structure
	Metal tubing and fabric structure		Metal tubing and fabric structure	
	Wooden structure		Wooden structure	
	L1	L1C	L2	L2C

The following syllabuses must be completed according to the category and aircraft ratings applied for:

Subcategory and aircraft ratings	Syllabus to be completed	Remarks
L1C Composite sailplanes	Syllabus 1, 7, 8 (if applicable)	Tasks for “Wooden Structures/Metal tubes and fabric” and “Metal structures” of Syllabus 7 are not applicable
L1 Sailplanes	Syllabus 1, 7, 8 (if applicable)	Tasks for “Wooden Structures/Metal tubes and fabric”, “Composite Structures” and “Metal Structures” of Syllabus 7 are applicable depending on desired structures
L2C Composite powered sailplanes and composite ELA 1 aeroplanes	Syllabus 1, 2, 3, 7, 8 (if applicable)	
L2 Powered sailplanes and ELA 1 aeroplanes	Syllabus 1, 2, 3, 7, 8 (if applicable)	The following Syllabuses are applicable depending on desired aeroplane structures: Syllabus 3 for “Composite Structures” Syllabus 4 for “Metal Structures” Syllabus 5 for “Wooden Structures” Syllabus 6 for “Metal tubing and structure covered with fabric”



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Syllabus 2 Task list for AML category L2 or L2C and ELA1 aeroplanes

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	ATA 05 Time limits/ Maintenance checks				
	Perform 100 Hrs/ annual check (general aviation aircraft).				
	Assist carrying out a scheduled maintenance check i.a.w. AMM or any other manufacturer information.				
	Review aircraft maintenance logs for correct completion.				
	Review records for compliance with airworthiness directives.				
	Review records for compliance with service bulletins, service information, service letters and other available manufacturer maintenance data/ information.				
	Review records for compliance with component life limits.				
	Prepare procedure for inspection following hard landing.				
	Prepare procedure for inspection following lightning strike				
	. ATA 06 Dimensions/ Areas				
	Locate component(s) by station number				
	Perform symmetry check				
	ATA 07 Lifting and Shoring				
	Jack aircraft on nose wheel or tail wheel				
	Jack complete aircraft				
	Sling or trestle major component				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	ATA 08 Leveling & Weighing				
	Perform leveling of the aircraft				
	Perform weight and balance of the aircraft				
	Perform weight and balance amendment				
	Check aircraft against equipment list (According Aircraft AFM or other documents)				
	ATA 09 Towing and Taxiing				
	Prepare aircraft for towing/ handling				
	Tow aircraft				
	Be part of aircraft towing team				
	ATA 10 Parking and mooring				
	Tie down aircraft				
	Park, secure and cover aircraft				
	Position aircraft in dock				
	ATA 11 Placards and Markings				
	Check aircraft for correct placards				
	Check aircraft for correct markings				
	ATA 12 Servicing				
	Refuel aircraft				
	Defuel aircraft				
	Check/ adjust tire pressure				
	Check/ replenish oil level				
	Check/ replenish hydraulic fluid level				
	Check/ replenish accumulator pressure				
	Perform servicing of hydraulic shock absorbers/ cylinders				
	Grease aircraft according Maintenance manual				



Initial Practical Experience for Category L1(C)/L2(C)

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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Perform pre-flight/ daily checks according AFM or AMM				
	Connect Ground power				
	ATA 21/ 21A Air Conditioning/ Air Supply				
	Perform detailed introduction to air conditioning/ air supply system according AMM or any other manufacturer information.				
	Check operation of air conditioning/ heating system.				
	Check/ replace/ install flow control valve.				
	Check/ replace/ install cabin blower.				
	Check/ replace/ install heat exchanger.				
	Inspect avionics ventilation components.				
	Inspect/ replace/ install air filter.				
	Check/ replace/ install/ clean hoses and tubes of heating system.				
	Troubleshoot faulty system.				
	ATA 22 Auto flight				
	Perform detailed introduction to auto flight system according AMM or any other manufacturer information.				
	Check/ replace/ install/ adjust servos.				
	Check/ replace/ install/ adjust servo clutch.				
	Inspect/ adjust rig bridle cables				
	Check/ replace/ install controller.				
	Check/ replace/ install amplifier.				
	Check operation of auto-pilot.				



Initial Practical Experience for Category L1(C)/L2(C)

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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Troubleshoot faulty system.				
	ATA 23 Communications				
	Perform detailed introduction to communication system according AMM or any other manufacturer information.				
	Check operation of radios.Example: Perform check i.a.w. AFM, AMM.				
	Replace/ install communication unit (e.g. COMNAV unit)				
	Replace/ crimp connector.				
	Check antenna.				
	Replace/ install static discharger.				
	Troubleshoot faulty system.				
	ATA 24 Electrical Power				
	Perform detailed introduction to electrical power system according AMM or any other manufacturer information.				
	Charge lead/ acid battery.				
	Charge Ni-Cd battery.				
	Check battery capacity.				
	Check/ replace/ install battery.				
	Deep-cycle Ni-Cd battery.				
	Check/ replace/ install generator/ alternator.				
	Check/ replace/ install switches and connectors.				



Initial Practical Experience for Category L1(C)/L2(C)

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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Check/ replace/ install circuit breakers.				
	Check/ replace/ install voltage regulator.				
	Adjust voltage regulator.				
	Troubleshoot faulty system.				
	ATA 25/ 25A Equipment/ Furnishings incl. emergency equipment				
	Perform detailed introduction to equipment and furnishings according AMM or any other manufacturer information.				
	Replace/ install carpets.				
	Replace/ install crew seats.				
	Replace/ install passenger seats.				
	Check inertia reels.				
	Check/ replace/ install seats/ belts for security.				
	Check emergency equipment. Example: First Aid Kit				
	Check ELT for compliance with regulations.				
	Check/ replace/ install ELT Battery.				
	Remove and install ceiling and sidewall panels.				
	Repair upholstery.				
	Change cabin configuration.				
	ATA 26 Fire protection				
	Perform detailed introduction fire protection system according AMM or any other manufacturer information.				



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Check cabin fire extinguisher contents. Example: Portable fire extinguisher				
	Replace/ install new fire extinguisher.				
	Check fire resistance sealing of engine compartment (wall).				
	Check fire resistance of hoses, tubes and sealing.				
	ATA 27 Flight Controls				
	Perform detailed introduction to flight control system according AMM or any other manufacturer information.				
	Check/ inspect primary flight controls and related components i.a.w. AMM.				
	Deactivation/ reactivation of aileron, rudder and or elevator servo control.				
	Extend/ retract flaps & slats.				
	Check/ replace/ install flaps.				
	Replace/ install flap actuator.				
	Replace/ install horizontal or vertical stabiliser.				
	Replace/ install spoiler/ lift damper.				
	One of the following three activities is mandatory:				
	Replace/ install/ rig/ adjust elevator.				
	Replace/ install/ rig/ adjust aileron.				
	Replace/ install/ rig/ adjust rudder.				
	Replace/ install/ rig/ adjust trim tabs.				



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Inspect/ replace/ splice control cable.				
	Inspect/ adjust control cable tension.				
	Replace/ install pulley.				
	Adjust turnbuckle.				
	Check/ replace/ install/ adjust push rod of aileron/ or rudder/ or elevator.				
	Check/ adjust flight control range and direction of movement.				
	Replace/ install powered flying control unit.				
	Troubleshoot faulty system.				
	Check/ replace/ install/ adjust elevator trim/ or rudder trim/ or aileron trim				
	Inspect control tubes, connection devices (forks, eye bearings).				
	Inspect/ check of bell cranks, torque tubes, control tubes, spindles - actuators.				
	Replace/ adjust stall warning.				
	ATA 28 Fuel Systems				
	Perform a detailed introduction to fuel system acc. AMM or any other manufacturer information.				
	Check water drain system (operation).				
	Replace/ install water drain valve.				
	Replace/ install fuel selector.				
	Perform inspection of fuel selector.				



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Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Replace/ install/ inspect fuel hoses and tubes - fittings/ connectors.				
	Inspect fuel lines, hoses and tubing.				
	Check fuel ventilation system				
	Replace/ install fuel tank cells.				
	Inspect fuel tank cells.				
	Replace/ install/ check fuel control valves.				
	Replace/ install magnetic fuel level indicators.				
	Check/ calculate fuel contents manually.				
	Replace/ install booster pump.				
	Check filters.				
	Perform flow check of fuel system.				
	Check calibration/ adjustment of fuel quantity gauges.				
	Check calibration/ adjustment of fuel quantity gauges (just for integrated electronic systems)				
	Check operation feed/ selectors.				
	Check operation of fuel dump/ jettison system.				
	Troubleshoot faulty system.				
	Pressure defuel or fueling.				
	Pressure refuel (manual control).				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Deactivation/ reactivation of the fuel valves (transfer defuel, X-feed, refuel).				
	ATA 29 Hydraulic Power				
	Perform a detailed introduction of hydraulic system according AMM or any other manufacturer information.				
	Replace/ install/ inspect pump.				
	Check/ replace case drain filter.				
	Replace/ install/ inspect standby pump.				
	Replace/ install/ inspect hydraulic motor pump/ generator.				
	Replace/ install/ inspect accumulator.				
	Inspect of hydraulic lines, hoses and tubing.				
	Check operation of shut-off valve.				
	Check filters/ clog system and indicator.				
	Check indicating systems.				
	Pressurization/ depressurization of hydraulic system.				
	Perform an introduction to Power Transfer Unit (PTU) operation.				
	Troubleshoot faulty system.				
	ATA 30 Ice and rain protection				
	Perform a detailed introduction of ice and rain protection system according AMM or any other manufacturer information.				
	Check operation of anti-ice/ de-ice systems.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Operational test the pitot-probe ice protection.				
	Operational test the TAT ice protection.				
	Operational test of the wing ice protection system.				
	Replace/ install timer.				
	Inspect/ repair propeller or wing device boot.				
	Replace/ install wiper motor.				
	Inspect/ test propeller de-icing system.				
	Inspect/ test wing leading edge de-icing boot.				
	Inspect/ replace anti-ice/ de-ice valve.				
	Assistance to the operational test of the engine air-intake ice protection (engines operating).				
	Perform inspection of ice and rain detection probes.				
	Perform inspection of lines, hoses and tubing of liquid ice protection systems.				
	Troubleshoot faulty system.				
	ATA 31 Indicating/ recording systems				
	Perform a detailed introduction of indicating and recording systems according AMM or any other manufacturer information.				
	Check/ replace/ install clock.				
	Perform BITE test of the indicating/ recording systems.				
	Ground scanning of the central warning system.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Inspect correct marking of indicators.				
	Replace/ install/ inspect air speed indicators.				
	Replace/ install/ inspect altimeter indicators.				
	Replace/ install/ inspect vertical speed indicators				
	Perform inspection and/ or change of instrument hoses and tubing.				
	Replace/ install/ inspect gyro.				
	Replace/ install/ inspect oil pressure indicators.				
	Replace/ install/ inspect fuel indicators.				
	Replace/ install/ inspect manifold indicators.				
	Replace/ install/ inspect RPM indicators.				
	Replace/install/ inspect voltage/ current indicator.				
	Troubleshoot faulty system.				
	ATA 32 Landing Gear				
	Perform a detailed introduction of landing gear according AMM or any other manufacturer information.				
	Build up wheel.				
	Check/ replace/ install nose or main wheel.				
	Inspect wheels (tube, tyre, wheel halves, bearings)				
	Lubricate wheel bearings.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Inspect/ replace/ install break tubing, lines and/ or hoses, break disks.				
	Replace/ install brake control valve.				
	Check/ replace/ install of parking break valve.				
	Bleed brakes.				
	Check/ test/ adjust gear retraction system.				
	Replace/ install gear retraction actuator.				
	Check/ replace/ install unlock/ downlock assembly.				
	Adjust micro switches/ sensors.				
	Replace/ install/ service shimmy damper.				
	Rig nose wheel steering.				
	Test nose/ or tail wheel steering system.				
	Service/ replace/ install shock strut seals.				
	ATA 33 Lights				
	Check/ replace/ install rotating beacon or flashlight.				
	Check/ replace/ install landing lights.				
	Check/ replace/ install instrument lights.				
	Check/ replace/ install navigation lights.				
	Check/ replace/ install interior lights.				



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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Check/ replace/ install emergency lighting system.				
	Check/ replace/ install wiring and connectors of lighting system.				
	Perform emergency lighting system checks.				
	Troubleshoot faulty system.				
	ATA 34 Navigation				
	Perform detailed introduction to navigation system according AMM or any other manufacturer information.				
	Check/ replace/ install pitot-static probe.				
	Perform pitot-static system leak test.				
	Replace/ install magnetic compass.				
	Test/ adjust magnetic compass.				
	Check/ replace/ install directional gyro.				
	Check/ replace/ install attitude gyro.				
	Replace/ install HSI.				
	Check/ replace/ install VOR unit.				
	Check/ replace/ install ADF unit.				
	Check/ replace/ install Transponder unit.				
	Perform functional check of GPS system.				
	Inspect antennas				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Inspect wiring and connectors of navigation systems.				
	ATA 35 Oxygen				
	Perform detailed introduction to oxygen system according AMM or any other manufacturer information.				
	Inspect on board oxygen equipment.				
	Inspect oxygen mask, bottle and regulator.				
	Inspect oxygen hoses and tubing.				
	Purge and recharge oxygen system.				
	Replace/ install regulator.				
	Replace/ install oxygen generator.				
	Test crew oxygen system.				
	Perform auto oxygen system deployment check.				
	Troubleshoot faulty system.				
	ATA 36/ 36A Pneumatic systems including monitoring and indicating				
	Perform detailed introduction to navigation system according AMM or any other manufacturer information.				
	Check/ replace/ install filter.				
	Replace/ install air shut-off valve.				
	Replace/ install pressure regulating valve.				
	Replace/ install inspect compressor pump.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Inspect pneumatic system's hoses and tubing.				
	Recharge desiccator.				
	Adjust regulator.				
	Check for leaks.				
	Troubleshoot faulty system.				
	ATA 37 Vacuum systems				
	Perform detailed introduction to vacuum system according AMM or any other manufacturer information.				
	Inspect the vacuum system i.a.w. AMM.				
	Check/ replace filters.				
	Perform inspection of vacuum system's hoses and tubing.				
	Replace/ install vacuum pump.				
	Adjust regulator.				
	Troubleshoot faulty system.				
	ATA 52 Doors				
	Inspect passenger door/ canopy i.a.w. AMM.				
	Rig/ adjust locking mechanism.				
	Check operation of emergency exits.				
	Test door warning system.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Troubleshoot faulty locking system.				
	Remove and install passenger door (i.a.w. AMM).				
	Remove and install emergency exit (i.a.w. AMM).				
	Inspect cargo door (i.a.w. AMM).				
	ATA 53 Fuselage				
	Inspect stringers, spars, ribs, bulkheads.				
	Inspect connectors/ attachments.				
	Inspect surface (dents, cracks, holes, delamination).				
	Inspect assessment holes.				
	Check for debonding.				
	Inspect firewall.				
	ATA 55 Stabilizers				
	Inspect stringers, ribs.				
	Inspect connectors/ attachments.				
	Inspect surface (dents, cracks, holes, delamination).				
	Inspect fin.				
	Check for debonding.				
	ATA 56 Windows				
	Replace/ install windshield.				

Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Check windshield and cabin window.				
	Replace/ install cabin window.				
	Repair transparency of windows.				
	ATA 57 Wings				
	Inspect stringers, spars, ribs.				
	Inspect connectors/ attachments.				
	Inspect surface (dents, cracks, holes, delamination).				
	Inspect main bolts.				
	Check/ replace/ install hinges/ bearings.				
	Check for debonding				
	ATA 61 Propeller				
	Perform detailed introduction to propeller according AMM or any other manufacturer information.				
	Check/ assemble propeller after transportation.				
	Replace/ install propeller.				
	Perform propeller adjustments (basic adjustments).				
	Replace/ install governor.				
	Perform governor adjustments.				
	Perform static functional checks.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Check operation during ground run.				
	Check propeller track.				
	Check setting of micro switches.				
	Troubleshoot faulty system.				
	Inspect propeller bolt and nuts.				
	Inspect propeller spinner and propeller hold down plates.				
	Inspect propeller blades.				
	Dynamically balance of prop-blade.				
	Assess/ repair of propeller - blade damage i.a.w. AMM. for metal.				
	Assess/ repair of propeller - blade damage i.a.w. AMM. for wooden.				
	Assess/ repair of propeller - blade damage i.a.w. AMM. for wooden - composite.				
	Perform re-torque check after installation on wooden propeller.				
	Perform re-torque check after installation on metal.				
	Perform check of security of propeller bolts.				
	Dynamically balance of prop-blade.				
	Assess/ repair of propeller - blade damage i.a.w. AMM. for metal.				
	Assess/ repair of propeller - blade damage i.a.w. AMM. for wooden.				
	Assess/ repair of propeller - blade damage i.a.w. AMM. for wooden - composite.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Perform re-torque check after installation on wooden propeller.				
	Perform re-torque check after installation on metal.				
	Perform check of security of propeller bolts.				
	Dynamically balance of prop-blade.				
	Perform troubleshooting on gasoline piston engine i.a.w. AMM or any other manufacturer information.				
	Perform troubleshooting on diesel engine i.a.w. AMM or any other manufacturer information.				
	Perform conservation of engine i.a.w. AMM or any other manufacturer information.				
	Perform and Assist in engine start/ ground run.				
	ATA 72 Piston Engines				
	Perform detailed introduction to engine systems according AMM or any other manufacturer information.				
	Perform detailed introduction to engine FADEC systems according AMM or any other manufacturer information.				
	Perform differential pressure inspection.				
	Perform compression check.				
	Perform leakage check on crankcase.				
	Perform penetrant inspection of cracks (according AMM and/or AC.43.13)				
	Perform boroscope inspection (according AMM and/or AC.43.13)				
	Check crankshaft run-out.				
	Perform internal corrosion check of crankshaft.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Replace/ check/ install cylinder.				
	Extract/ replace broken stud.				
	Check tappet clearance.				
	Install helicoil.				
	Inspect/ replace/ install accessory housings.				
	Perform engine ground run and adjustments (power verification)				
	Perform at least one unscheduled maintenance inspection according AMM or any other manufacturer information. Example: Procedure for inspection following overspeed of engine				
	Troubleshoot faulty system.				
	ATA 73 Fuel and control				
	Perform detailed introduction to fuel system according AMM or any other manufacturer information.				
	Check/ replace/ install engine driven pump.				
	Check/ replace/ install electric pump.				
	Inspect/ replace/ install fuel filter.				
	Check/ replace/ install primer system/ hoses/ lines.				
	Check/ replace/ install fuel hoses, tubing.				
	Check/ replace/ install fuel cooler.				
	Check/ replace/ install check carburetor/ injector.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Inspect/ drain carburetor float chamber.				
	Inspect carburetor internal fuel filter.				
	Check internal carburetor fuel primer system.				
	Check/ adjust carburation/ injection control linkage.				
	Check/ replace/ install fuel flow divider.				
	Inspect/ clean/ replace/ install injector nozzles.				
	Adjust mixture.				
	Adjust idle mixture.				
	Adjust primer system.				
	Synchronise carburetors.				
	Adjust injector system.				
	Troubleshoot faulty system.				
	ATA 74 Ignition systems, piston				
	Perform detailed introduction to ignition system according AMM or any other manufacturer information.				
	Inspect installation of engine ignition components.				
	Check/ replace/ install ignition sparkplugs.				
	Inspect/ clean/ adjust ignition sparkplugs.				
	Check/ replace/ install ignition harness.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Check/ replace/ install ignition harness fitting.				
	Inspect/ replace/ install magneto.				
	Check/ adjust basic timing of magneto.				
	Inspect/ replace/ install ignition vibrator.				
	Check/ replace/ install ignition switch.				
	Check/ replace/ install FADEC or LASAR				
	Check system bonding.				
	Establish/check reference RPM.				
	Troubleshoot faulty system.				
	ATA 75 Cooling				
	Perform detailed introduction to cooling system according AMM or any other manufacturer information.				
	Check/ repair/ install, inspect cooling baffles.				
	Inspect/ repair cowling.				
	Check/ repair/ install cowl flaps.				
	Adjust cowl flaps.				
	Inspect/ replace/ install alternate air valve and air filter				
	Inspect/ replace/ install control air valve control cable.				
	Perform inspection of liquid cooling system i.a.w. AMM or any other manufacturer information.				



Initial Practical Experience for Category L1(C)/L2(C)

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Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Inspect/ replace/ install cooler.				
	Perform refilling of coolant.				
	Troubleshoot faulty system.				
	ATA 76 Engine Controls				
	Perform detailed introduction to engine controls according AMM or any other manufacturer information.				
	Check/ replace ECU.				
	Check/ replace/ rig RPM control.				
	Check/ replace/ rig fuel cut off lever/ or mixture lever.				
	Check/ replace/ rig power lever.				
	Check/ replace/ rig propeller lever.				
	Seal firewall after replace of control cable.				
	Check control sync (multi-engine).				
	Check controls for correct assembly and locking.				
	Check controls for range and direction of movement.				
	Adjust pedestal micro-switches.				
	Check controls system. (Linkage)				
	Troubleshoot faulty system.				

Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	ATA 77 Engine Indicating				
	Perform detailed introduction to engine indicating according AMM or any other manufacturer information.				
	Check/ replace/ install engine instruments.				
	Check/ replace/ install oil temperature bulb/ indicator.				
	Check/ replace/ install exhaust gas temperature bulb.				
	Check/ replace/ install oil pressure bulb, indicator.				
	Check/ replace/ install manifold pressure indicator.				
	Check/ replace/ install fuel flow indicator.				
	Check/ replace/ install RPM indicator.				
	Check sensors/ transducer (fuel, oil pressure, oil temperature, RPM).				
	Inspect/ replace/ install thermocouples.				
	Adjust thermocouples.				
	Check calibration of instruments.				
	Check marking of instruments according AFM and/ or AMM.				
	Inspect/ check/ replace wires/ cables/ lines.				
	Troubleshoot faulty system.				
	ATA 78 Exhaust, piston				
	Perform detailed introduction to exhaust system according AMM or any other manufacturer information.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Perform visual inspection on exhaust system.				
	Check, replace exhaust gasket.				
	Perform inspection of valve seat clearance.				
	Inspect welded repair.				
	Inspect welded exhaust components.				
	Check exhaust heater system.				
	Check exhaust hoses, tubing.				
	Pressure check cabin heater muff.				
	Perform damage classification on exhaust system.				
	Troubleshoot faulty system.				
	ATA 79 Oil				
	Perform detailed introduction to oil system according AMM or any other manufacturer information.				
	Change oil/ check oil level.				
	Perform oil dilution.				
	Check/ replace/ install oil filter.				
	Cut oil filter and perform visual inspection i.a.w. AMM and/or any other manufacturer information.				
	Inspect/ adjust pressure relief valve.				
	Inspect/ replace/ install oil tank.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Inspect/ replace/ install oil pump.				
	Inspect/ replace/ install oil cooler.				
	Clean oil cooler.				
	Inspect/ replace/ install firewall shut off valve.				
	Check/ replace/ install oil lines, tubing.				
	Perform bleeding of oil system.				
	Inspect chip detectors, magnetic plugs.				
	Troubleshoot faulty system.				
	ATA 80 Starting				
	Perform detailed introduction to starting system according AMM or any other manufacturer information.				
	Replace, inspect starter motor.				
	Perform inspection of starter gear and pinion.				
	Check starter gear clutch.				
	Inspect starter clutch.				
	Check/ replace/ install starter relay.				
	Check/ replace/ install start control valve.				
	Check cranking speed.				
	Inspect/ replace/ install starter disk.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Inspect/ repair faulty wiring.				
	Troubleshoot faulty system.				
	ATA 81 Turbines, piston engines				
	Perform detailed introduction to turbine systems in piston engines (turbochargers) according AMM or any other manufacturer information.				
	Inspect/ replace/ install turbo-blower.				
	Inspect/ replace/ install heat shields.				
	Inspect/ replace/ install waste gate.				
	Check turbo compressor housing.				
	Check turbo compressor.				
	Check turbo compressor blades.				
	Check turbo compressor lubrication system.				
	Check turbo compressor regulation valve (west gate).				
	Adjust turbo compressor regulation valve (west gate).				
	Adjust density controller.				
	Perform troubleshooting on piston engine with turbines i.a.w. AMM or any other manufacturer information.				
	ATA 83 Accessory gear boxes				
	Perform detailed introduction to accessory gear boxes according AMM or any other manufacturer information.				
	Inspect gearbox.				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	Check/ repair/ install reduction gearbox.				
	Remove/ install components on reduction gearbox.				
	Check propeller reduction gear.				
	Check propeller reduction gear clutch.				
	Replace/ inspect drive shaft.				
	Inspect magnetic chip detector.				



Initial Practical Experience for Category L1(C)/L2(C)	
Logbook Owner's Name	

Syllabus 03 Tasks list for AML category L2 or L2C for composite ELA1 aeroplanes

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	ATA 51 Standard practices and structure (damage classification, assessment and repair)				
	Perform tip-test/coin-test and light-test.				
	Perform laminate repair				
	Perform repair of composite sandwich structure				
	Perform partial gel coat repair				
	Perform complete gel coating				
	Perform repair of fairings				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Syllabus 04 Tasks list for AML category L2 for metal ELA1 aeroplanes

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	ATA 51 Standard practices and structure (damage classification, assessment and repair)				
	Perform crack testing				
	Perform repair of skin				
	Perform drilling of cracks				
	Perform riveting jobs				
	Perform bonding of structures				
	Perform anti corrosion treatment				
	Perform repair of fairings				



Initial Practical Experience for Category L1(C)/L2(C)	
Logbook Owner's Name	

Syllabus 5 Task list for AML category L2 for wooden ELA1 aeroplanes					
Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	ATA 51 Standard practices and structure (damage classification, assessment and repair)				
	Perform inspection/test for damages.				
	Perform rib structure repair.				
	Perform plywood skin repair				
	Recover or repair structure with fabric				
	Install patch on fabric material				
	Repair of fairings				
	Apply protective coating and finish				



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Syllabus 06 Tasks list for AML category L2 for metal-tubing structure covered with fabric ELA1 aeroplanes

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	Supervisor Signature
	ATA 51 Standard practices and structure (damage classification, assessment and repair)				
	Inspect/ test coating for damage				
	Inspect/ test metal tubes for damage				
	Perform rib structure repair				
	Recover or repair structure with fabric				
	Repair of fairings.				
	Apply protective coating and finish				
	Install patch on fabric material				

Initial Practical Experience for Category L1(C)/L2(C)	
Logbook Owner's Name	

Syllabus 7 Task list for AML category L1(C) or L2(C)									
Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	L1	L1(C)	L2	L2(C)	Supervisor Signature
	General activities								
	Placards check or replace				X	X	X	X	
	Weighing, weight & balance sheet				X	X	X	X	
	Documentation of annual inspection, repair				X	X	X	X	
	Review records for compliance with airworthiness directives				X	X	X	X	
	Annual inspections				X	X	X	X	
	Annual inspections				X	X	X	X	
	Annual inspections				X	X	X	X	
	Annual inspections				X	X	X	X	
	Annual inspections				X	X	X	X	
	Annual inspections				X	X	X	X	
	Inspection after an occurrence				X	X	X	X	
	Dismantling/reinstallation of wings and empennages				X	X	X	X	
	Leveling and weighing								
	Level the sailplane				X	X	X	X	
	Weighing, weight & balance sheet				X	X	X	X	
	Prepare a weight and balance amendment				X	X	X	X	
	Check the list of equipment				X	X	X	X	



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	L1	L1(C)	L2	L2(C)	Supervisor Signature
	Flight controls and flight control systems								
	Aileron, flaps: Removal - Balancing - Reinstallation				X	X	X	X	
	Elevator: Removal - Balancing - Reinstallation				X	X	X	X	
	Rudder: Removal - Balancing - Reinstallation				X	X	X	X	
	Rudder cable: Fabrication and installation				X	X	X	X	
	Elevator pushrod: Installation				X	X	X	X	
	Safeguarding of pins, screws, castellated nuts				X	X	X	X	
	Sealing of gaps				X	X	X	X	
	Electrical systems								
	Electrical components, wiring: Removal - Installation				X	X	X	X	
	Batteries - Servicing				X	X	X	X	
	Avionics systems								
	COM: Removal - Installation				X	X	X	X	
	NAV: Removal - Installation				X	X	X	X	
	Transponder: Removal - Installation				X	X	X	X	
	Antenna/ antenna cable: Removal - Installation				X	X	X	X	
	Cabin equipment/systems								
	Belts/ safety harnesses: Removal - Installation				X	X	X	X	

Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	L1	L1(C)	L2	L2(C)	Supervisor Signature
	Oxygen system removal installation - Test				X	X	X	X	
	Canopy replacement or repair				X	X	X	X	
	Pitot/ static system: Removal - Installation - Test				X	X	X	X	
	Flight instruments: Removal - Installation				X	X	X	X	
	Installation of approved equipment				X	X	X	X	
	Compass: Installation - Compensation				X	X	X	X	
	Tow release: Removal - Installation				X	X	X	X	
	Water ballast system: Removal - Installation - Test				X	X	X	X	
	Undercarriage: Removal - Installation				X	X	X	X	
	Brake system: Replacement of components				X	X	X	X	
	Fuel - Engine - Propeller - Engine - Instruments								
	Refer to the tasks related to propeller, piston engine, fuel and control, ignition, engine indications and exhaust, which are contained in Syllabus 2						X	X	



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	L1	L1(C)	L2	L2(C)	Supervisor Signature
	Check setting of micro switches.						X	X	
	Assessment of blade damage i.a.w. AMM.						X	X	
	Dynamically balance prop.						X	X	
	Remove/install reduction gear.						X	X	
	Check crankshaft run-out.						X	X	
	Check tappet clearance.						X	X	
	Check compression.						X	X	
	Extract broken stud.						X	X	
	Install helicoil.						X	X	
	Perform ground run.						X	X	
	Establish/check reference RPM.						X	X	
	Replace engine driven pump.						X	X	
	Adjust AMC.						X	X	
	Adjust ABC.						X	X	
	Install carburettor/injector.						X	X	
	Adjust carburettor/injector.						X	X	
	Clean injector nozzles.						X	X	
	Replace primer line.						X	X	



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	L1	L1(C)	L2	L2(C)	Supervisor Signature
	Check carburettor float setting.						X	X	
	Change magneto.						X	X	
	Change ignition vibrator.						X	X	
	Change plugs.						X	X	
	Test plugs.						X	X	
	Check H.T. leads.						X	X	
	Install new leads.						X	X	
	Check timing.						X	X	
	Check system bonding.						X	X	
	Replace engine instruments(s).						X	X	
	Replace oil temperature bulb.						X	X	
	Replace thermocouples						X	X	
	Check calibration						X	X	
	Replace exhaust gasket.						X	X	
	Inspect welded repair.						X	X	
	Pressure check cabin heater muff.						X	X	
	Troubleshoot faulty system.						X	X	
	Verification and adjustment of folding system of powered sailplanes						X	X	



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	L1	L1(C)	L2	L2(C)	Supervisor Signature
	Wooden structures/ Metal tubes and fabric								
	Inspection/testing for damages				X		X		
	Rib structure repair				X		X		
	Plywood skin repair				X		X		
	Recover or repair structure with fabric				X		X		
	Protective coating and finishing				X		X		
	Install patch on fabric material				X		X		
	Repair of fairings				X		X		
	Composite structures								
	Laminate repair				X	X	X	X	
	Sandwich structure repair				X	X	X	X	
	Partial gel coat repair				X	X	X	X	
	Complete gel coating				X	X	X	X	
	Repair of fairings				X	X	X	X	
	Metal structures								
	Crack testing				X		X		
	Repair of covering				X		X		
	Drilling cracks				X		X		



Initial Practical Experience for Category L1(C)/L2(C)

Logbook Owner's Name

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	L1	L1(C)	L2	L2(C)	Supervisor Signature
	Riveting jobs				X		X		
	Bonding of structures				X		X		
	Anti-corrosion treatment				X		X		
	Repair of fairings				X		X		



Initial Practical Experience for Category L1(C)/L2(C)	
Logbook Owner's Name	

Syllabus 8 Additional Task list

Date	Task	Workorder	Registry of Aircraft	Type of Aircraft	L1	L1(C)	L2	L2(C)	Supervisor Signature